

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23706	Application No. 10/646,759			
 <small>OPIE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</small>								Applicant Hiroshi NOMURA				
								Filing Date August 25, 2003	Group 2851			
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4	7	9	1	4	4	1	12/13/88	NISHI et al.		
		4	4	5	1	1	2	9	05/29/84	IKARI et al.		
		3	3	7	7	4	2	7	04/09/68	FISCHER		
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI		
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI		
FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER				DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
		8	-	3	1	3	7	9	0	11/29/94	JAPAN	
		6	-	2	3	0	2	6	3	08/19/94	JAPAN	
		10	-	2	5	4	0	5	4	09/25/98	JAPAN	
		2003	-	1	4	9	7	2	3	05/21/03	JAPAN	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
		1	English language Abstract of JP8-313790.									
		2	English language Abstract of JP 6-230263.									
		3	English language Abstract of JP 10-254054.									
		4	English language Abstract of JP 2003-149723.									
EXAMINER	Gran	DATE CONSIDERED 02-10-2005										
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>												

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BY APPLICANT
(Use several sheets if necessary)Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	9	3	7	6	0	9	06/26/90	WAKABAYASI et al.			
	5	0	9	9	2	6	3	03/24/92	MATSUMOTO et al.			
	5	2	1	0	6	4	4	05/11/93	NOMURA			
	5	3	7	6	9	8	3	12/27/94	YAMAZAKI et al.			
	5	6	3	6	0	6	2	06/03/97	OKUYAMA et al.			
	5	8	7	0	2	3	2	02/09/99	TSUJI et al.			
	5	9	1	2	7	7	2	06/15/99	AOKI			
	5	9	2	6	3	2	2	07/20/99	IWASAKI			
	6	4	9	0	0	9	9	12/03/02	SASAKI			
	6	5	7	0	7	1	8	05/27/03	NOMURA et al.			
	6	6	1	1	6	6	3	08/26/03	NAKAGAWA			
	6	7	1	1	3	4	9	03/23/04	DIRISIO			
	6	7	5	7	4	8	9	06/29/04	NOMURA et al.			
2001/	0	0	1	7	7	3	8	08/30/01	NOMURA et al.			
2002/	0	1	8	1	9	5	3	12/05/02	ICHINOKAWA			
2003/	0	0	0	7	7	9	6	01/09/03	NOMURA et al.			
	6	6	6	5	1	2	9	12/16/03	NOMURA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER

DATE CONSIDERED

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		5	5	4	8	4	4					6			
<i>D. Gray</i>		5	5	4	8	4	4	6	08/20/96	ENOMOTO	—	—			
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
		2003	-	1	4	9	7					2	3		
<i>R. Gray</i>		2003	-	1	4	9	7	2	3	05/21/03	JAPAN	—	—	X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
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